

image

## PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

~~Ex~~ In re Application of:

WILLIAM A. LINTON, ET AL.

Appln. No.: 09/981,219

Filed: October 16, 2001

For: RADIO FREQUENCY  
IDENTIFICATION METHOD AND  
SYSTEM OF VENDING PRODUCTS

Examiner: Kimberly D. Nguyen

Group Art Unit: 2876

October 22, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TENTH INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

## FORMAL MATTERS

Accompanying this Information Disclosure Statement is a check for \$180.00 to cover the fee under 37 CFR 1.17(p). Any deficiency in or overpayment of this fee should be charged or credited to Deposit Account No. 06-1205. A duplicate copy of this paper is enclosed.

10/28/2003 AMONDAF1 00000026 09981219

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**180.00 OP**

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, reading "Daniel S. Glueck". The signature is written in a cursive style with a horizontal line underneath the name.

Attorney for Applicants  
Daniel S. Glueck  
Registration No. 37,838

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DC\_MAIN 146058v1

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)Date Submitted to PTO: **October 22, 2003**ATTY. DOCKET NO.  
**03129.000100 (016026-9263-01)**APPLICATION NO.  
**09/981,219**

APPLICANT

**WILLIAM A. LINTON, ET AL.**

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GROUP

**2876**

## U.S. PATENT DOCUMENTS

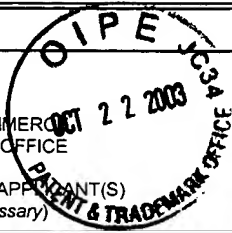
| *EXAMINER'S INITIAL | DOCUMENT NUMBER | DATE     | NAME               | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|----------|--------------------|-------|----------|----------------------------|
|                     | 4,580,041       | 4/01/86  | Walton             | 235   | 380      |                            |
|                     | 4,837,568       | 6/06/89  | Snaper             | 340   | 825.540  |                            |
|                     | 4,961,533       | 10/09/90 | Teller, et al.     | 177   | 25.19    |                            |
|                     | 5,036,308       | 7/30/91  | Fockens            | 340   | 572      |                            |
|                     | 5,099,226       | 3/23/92  | Andrews            | 340   | 572      |                            |
|                     | 5,103,222       | 4/07/92  | Hogen Esch, et al. | 340   | 825.54   |                            |
|                     | 5,214,409       | 5/25/93  | Beigel             | 340   | 572      |                            |
|                     | 5,240,139       | 8/31/93  | Chirnomas          | 221   | 2        |                            |
|                     | 5,365,551       | 11/15/94 | Snodgrass, et al.  | 375   | 1        |                            |
|                     | 5,446,447       | 8/29/95  | Carney, et al.     | 340   | 572      |                            |
|                     | 5,491,715       | 2/13/96  | Flaxl              | 375   | 344      |                            |
|                     | 5,500,650       | 3/19/96  | Snodgrass, et al.  | 342   | 42       |                            |
|                     | 5,600,121       | 2/04/97  | Kahn, et al.       | 235   | 472      |                            |
|                     | 5,608,739       | 3/04/97  | Snodgrass, et al.  | 371   | 37.1     |                            |
|                     | 5,627,544       | 5/06/97  | Snodgrass, et al.  | 342   | 42       |                            |
|                     | 5,680,459       | 10/21/97 | Hook, et al.       | 380   | 23       |                            |
|                     | 5,703,347       | 12/30/97 | Reddersen, et al.  | 235   | 472      |                            |
|                     | 5,742,618       | 4/21/98  | Lowe               | 371   | 36       |                            |
|                     | 5,805,456       | 9/08/98  | Higham, et al.     | 364   | 479.06   |                            |
|                     | 5,825,806       | 10/20/98 | Tuttle, et al.     | 375   | 200      |                            |

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|------------------------|--------------------|----------|------------------------|-------|----------|-------------------------------|
|                        | 5,831,531          | 11/03/98 | Tuttle                 | 340   | 572      |                               |
|                        | 5,841,770          | 11/24/98 | Snodgrass, et al.      | 370   | 346      |                               |
|                        | 5,889,474          | 3/30/99  | LaDue                  | 340   | 825.49   |                               |
|                        | 5,892,441          | 4/6/99   | Woolley, et al.        | 340   | 539      |                               |
|                        | 5,902,991          | 5/11/99  | Kumar                  | 235   | 492      |                               |
|                        | 5,906,228          | 5/25/99  | Keller                 | 141   | 94       |                               |
|                        | 5,923,300          | 7/13/99  | Mejia                  | 343   | 788      |                               |
|                        | 5,936,527          | 8/10/99  | Isaacman, et al.       | 340   | 572.1    |                               |
|                        | 5,955,950          | 9/21/99  | Gallagher, III, et al. | 340   | 572.1    |                               |
|                        | 5,959,531          | 9/28/99  | Gallagher, III, et al. | 340   | 572.1    |                               |
|                        | 5,960,048          | 9/28/99  | Haartsen               | 375   | 366      |                               |
|                        | 5,979,941          | 11/09/99 | Mosher, Jr., et al.    | 283   | 67       |                               |
|                        | 5,990,794          | 11/23/99 | Alicot, et al.         | 340   | 573.1    |                               |
|                        | 5,999,091          | 12/07/99 | Wortham                | 340   | 431      |                               |
|                        | 5,999,808          | 12/07/99 | LaDue                  | 455   | 412      |                               |
|                        | 6,011,999          | 1/04/00  | Holmes                 | 700   | 231      |                               |
|                        | 6,031,459          | 2/29/00  | Lake                   | 340   | 572.8    |                               |
|                        | 6,037,879          | 3/14/00  | Tuttle                 | 340   | 825.54   |                               |
|                        | 6,040,773          | 3/21/00  | Vega, et al.           | 340   | 572.1    |                               |
|                        | 6,070,070          | 5/30/00  | Ladu                   | 455   | 419      |                               |

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|   |  |                    |          |  |                 |                                      |                                       |
|---|--|--------------------|----------|--|-----------------|--------------------------------------|---------------------------------------|
| Sheet 3 of 4  |  |                    |          |  |                 |                                      |                                       |
| FORM PTO 1449 (modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary) |  |                    |          | ATTY. DOCKET NO.<br><b>03129.000100 (016026-9263-01)</b> |                 | APPLICATION NO.<br><b>09/981,219</b> |                                       |
| Date Submitted to PTO: <b>October 22, 2003</b>  |  |                    |          | FILING DATE<br><b>October 16, 2001</b>                   |                 | GROUP<br><b>2876</b>                 |                                       |
| U.S. PATENT DOCUMENTS   |  |                    |          |  |                 |                                      |                                       |
| *EXAMINER'S<br>INITIAL  |  | DOCUMENT<br>NUMBER | DATE     | NAME   | CLASS           | SUBCLASS                             | FILING DATE IF<br>APPROPRIATE         |
|   |  | 6,088,431          | 7/11/00  | LaDue  | 379             | 114                                  |                                       |
|   |  | 6,144,859          | 11/7/00  | LaDue  | 455             | 511                                  |                                       |
|   |  | 6,147,601          | 11/14/00 | Sandelman, et al.  | 340             | 506                                  |                                       |
|   |  | 6,160,477          | 12/12/00 | Sandelman, et al.  | 340             | 506                                  |                                       |
|   |  | 6,185,198 B1       | 2/06/01  | LaDue  | 370             | 329                                  |                                       |
|   |  | 6,211,782 B1       | 4/03/01  | Sandelman, et al.  | 340             | 506                                  |                                       |
|   |  | 6,285,868 B1       | 9/04/01  | LaDue  | 455             | 410                                  |                                       |
|   |  | 2002/0130778 A1    | 9/19/02  | Nicholson  | 340             | 572.1                                |                                       |
|   |  | 6,512,478 B1       | 1/28/03  | Chien  | 342             | 357.09                               |                                       |
|   |  | 6,563,425 B2       | 5/13/03  | Nicholson, et al.  | 340             | 572.7                                |                                       |
|   |  | 2003/0117281 A1    | 6/26/03  | Sriharto, et al.   | 340             | 568.1                                |                                       |
|   |  | 6,590,498 B2       | 7/08/03  | Helms  | 340             | 572.7                                |                                       |
| FOREIGN PATENT DOCUMENTS  |  |                    |          |  |                 |                                      |                                       |
|   |  | DOCUMENT<br>NUMBER | DATE     | COUNTRY  | CLASS           | SUBCLASS                             | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|   |  | WO 98/52168        | 11/19/98 | PCT  |                 |                                      |                                       |
|   |  | WO 99/05659        | 2/04/99  | PCT  |                 |                                      |                                       |
|   |  | WO 99/45493        | 9/10/99  | PCT  |                 |                                      | Abstract                              |
|   |  | WO 99/60512        | 11/25/99 | PCT  |                 |                                      |                                       |
|   |  | WO 99/62196        | 12/02/99 | PCT  |                 |                                      |                                       |
|   |  | WO 99/67735        | 12/29/99 | PCT  |                 |                                      |                                       |
|   |  | WO 00/03352        | 1/20/00  | PCT  |                 |                                      |                                       |
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|------------------------|--|--------------------|----------------|------------|-------|----------|---------------------------------------|
|                        |  | <b>WO 00/04485</b> | <b>1/27/00</b> | <b>PCT</b> |       |          |                                       |
|                        |  | <b>WO 00/04520</b> | <b>1/27/00</b> | <b>PCT</b> |       |          |                                       |
|                        |  |                    |                |            |       |          |                                       |
|                        |  |                    |                |            |       |          |                                       |
|                        |  |                    |                |            |       |          |                                       |
|                        |  |                    |                |            |       |          |                                       |
|                        |  |                    |                |            |       |          |                                       |
|                        |  |                    |                |            |       |          |                                       |

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |  |
|--|--|--|
|  |  | <b>"Mobil Speedpass Makes Gasoline Purchase Virtually Effortless," Business Wire, February 17, 1997, pp.1-2.</b>                                   |
|  |  | <b>"Field Re-programmable Item Management Air Interface Standard Proposal for 13,56 MHz," ISO/SC31/WG4/SG3 Gemplus NP, June 21, 1999, pp. 1-7.</b> |
|  |  | <b>"13.56MHz Air Interface Proposal," August 11, 1999, pp. 1-11.</b>   |
|  |  | <b>"Multiple Frequency Anti-collision Protocol," March 23, 2000, pp. 1-7.</b>  |
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